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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/554,039

Filing Date October 20, 2005

First Named Inventor Dennis Barket Jr.

Art Unit Unknown

Examiner Name Unassigned

Attorney Docket Number GR61-043

### ENCLOSURES (Check all that apply)

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify<br>below):<br>Return Receipt Postcard;<br>Form PTO -1449 with article and foreign<br>citations attached |
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Remarks

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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name Wells St. John P.S.

Signature

Printed name Robert C. Hyta

Date 10/19/06

Reg. No. 46,791

### CERTIFICATE OF TRANSMISSION/MAILING

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EV832837242



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. .... 10/554,039  
Filing Date ..... October 20, 2005  
Inventor..... Dennis Barket, Jr., et al.  
Assignee ..... Griffin Analytical Technologies, Inc.  
Group Art Unit..... Unknown  
Examiner ..... Unassigned  
Attorney's Docket No. .... GR61-043  
Title ..... Mass Spectrometry Instruments and Methods

**INFORMATION DISCLOSURE STATEMENT**

Reference - - See attached Form PTO-1449

The attached Form PTO-1449 is submitted in compliance with 37 C.F.R. § 1.56, 1.97 and 1.98. Pursuant to Federal Register Vol. 69, No. 182, pg. 56542 (September 21, 2004), no copies of any cited U.S. patents or U.S. published applications are included herewith. A copy of the cited article and foreign publications are attached. No admission is made regarding whether the submitted references are prior art.

This Information Disclosure Statement is being filed before receipt of the first Office Action. Therefore, no fee is believed to be required. However, in the event that a fee is required, please charge the fee specified under 37 C.F.R. § 1.17(p) to Deposit Account No. 23-0925.


Citation of these references is respectfully requested.

Respectfully submitted,

Date: \_\_\_\_\_

10/19/06

Robert C. Hyta  
Reg. No. 46,791

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. GR61-043		SERIAL NO. 10/554,039	
 <p>LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)</p>				APPLICANT: Dennis Barket, Jr., et al.			
				FILING DATE October 20, 2005		GROUP Unknown	
<b>U.S. PATENT DOCUMENTS</b>							
Examiner's Initials	AA	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	5,015,848	05/91	Bomse, et al.			
	AB	6,253,162	06/01	Jarman, et al.			
	AC	6,487,523	11/02	Jarman, et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes      No
	AJ	GB 2,363,249A	12/01	UK			
	AK						
	AL						
<b>OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	AM		International Preliminary Report on Patentability (PCT/US04/012849), 10 November 2005.				
	AN		Ethan R. Badman and R. Graham Cooks, "Cylindrical Ion Trap Array with Mass Selection by Variation in Trap Dimensions" Anal. Chem 2000, 72, 5079-5086.				
EXAMINER		DATE CONSIDERED					
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							